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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2009; month=8; day=27; hr=12; min=53; sec=30; ms=213;]

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Application No: 10578840

Version No: 2.0

Input Set:**Output Set:****Started:** 2009-07-30 11:00:11.438**Finished:** 2009-07-30 11:00:19.922**Elapsed:** 0 hr(s) 0 min(s) 8 sec(s) 484 ms**Total Warnings:** 122**Total Errors:** 2**No. of SeqIDs Defined:** 122**Actual SeqID Count:** 122

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2009-07-30 11:00:11.438
Finished: 2009-07-30 11:00:19.922
Elapsed: 0 hr(s) 0 min(s) 8 sec(s) 484 ms
Total Warnings: 122
Total Errors: 2
No. of SeqIDs Defined: 122
Actual SeqID Count: 122

Error code	Error Description
	This error has occurred more than 20 times, will not be displayed
E 257	Invalid sequence data feature in <221> in SEQ ID (122)
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SEQUENCE LISTING

<110> KIKUCHI, YASUFUMI
 UNO, SHINSUKE
 KINOSHITA, YASUKO
 IIJIMA, SHIGEYUKI
 FUKUSHIMA, NAOSHI
 TSUCHIYA, MASAYUKI

<120> HUMANIZED ANTI-CD47 ANTIBODY

<130> 060641-0113

<140> 10578840

<141> 2009-07-30

<150> PCT/JP2004/016744

<151> 2004-11-11

<150> JP 2003-381406

<151> 2003-11-11

<160> 122

<170> PatentIn version 3.5

<210> 1

<211> 133

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic polynucleotide

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<210> 2

<211> 133

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic polynucleotide

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t c a a g g a c a g a g t c a c g a t g a c c c g g g a c a c g t c c a c g a g c a c a g t c t a c a t g g a g t t g a 120

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 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic polynucleotide

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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic polynucleotide

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 <212> DNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: Synthetic primer

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<210> 6
 <211> 23
 <212> DNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: Synthetic primer

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<210> 7
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<220>
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<220>
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<222> (58)..(408)

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gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag      96
Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
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cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc      144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
      15              20              25

gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt      192
Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
      30              35              40              45

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat      240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn
      50              55              60

gag aag ttc aag gac aga gtc acg atg acc cgg gac acg tcc acg agc      288
Glu Lys Phe Lys Asp Arg Val Thr Met Thr Arg Asp Thr Ser Thr Ser
      65              70              75

aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc      336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val
      80              85              90

tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa      384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln
      95              100              105

gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg      424

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Gly Thr Leu Val Thr Val Ser Ser
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<210> 8
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
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<210> 9
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 9
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<210> 10
<211> 424
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic plasmid
polynucleotide

<220>
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-1 1 5 10

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc 144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
15 20 25

gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt 192
Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
30 35 40 45

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat 240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn
50 55 60

gag aag ttc aag gac aga gtc acg atg acc tca gac acg tcc acg agc 288
Glu Lys Phe Lys Asp Arg Val Thr Met Thr Ser Asp Thr Ser Thr Ser
65 70 75

aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc 336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val
80 85 90

tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa 384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln
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gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg 424
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110 115

<210> 11

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

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<210> 12

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 12

gaagggtgtat ccagatgc 18

<210> 13

<211> 424

<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic plasmid
polynucleotide

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Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys	
-1 1 5 10	

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc	144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe	
15 20 25	

acc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt	192
Thr Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu	
30 35 40 45	

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat	240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn	
50 55 60	

gag aag ttc aag gac aga gtc acg atg acc tca gac acg tcc acg agc	288
Glu Lys Phe Lys Asp Arg Val Thr Met Thr Ser Asp Thr Ser Thr Ser	
65 70 75	

aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc	336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val	
80 85 90	

tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa	384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln	
95 100 105	

gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg	424
Gly Thr Leu Val Thr Val Ser Ser	
110 115	

<210> 14
 <211> 39
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

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<210> 15
 <211> 18
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

 <400> 15
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<210> 16
 <211> 424
 <212> DNA
 <213> Artificial Sequence

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 polynucleotide

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 Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
 -1 1 5 10

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc 144

Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
 15 20 25

gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt 192
 Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
 30 35 40 45

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat 240
 Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn
 50 55 60

gag aag ttc aag gac aaa gtc acg atg acc tca gac acg tcc acg agc 288
 Glu Lys Phe Lys Asp Lys Val Thr Met Thr Ser Asp Thr Ser Thr Ser
 65 70 75

aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc 336
 Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val
 80 85 90

tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa 384
 Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln
 95 100 105

gga acc ctg gtc acc gtc tcc tca ggtgagtggg tccgcg 424
 Gly Thr Leu Val Thr Val Ser Ser
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<210> 17

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

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<210> 18

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

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<210> 19

<211> 424

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic plasmid
polynucleotide

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-15 -10 -5	

gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag	96
Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys	
-1 1 5 10	

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc	144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe	
15 20 25	

gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt	192
Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu	
30 35 40 45	

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat	240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn	
50 55 60	

gag aag ttc aag gac aga gtc acg ctg acc tca gac acg tcc acg agc	288
Glu Lys Phe Lys Asp Arg Val Thr Leu Thr Ser Asp Thr Ser Thr Ser	
65 70 75	

aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc	336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val	
80 85 90	

tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa	384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln	
95 100 105	

gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg	424
Gly Thr Leu Val Thr Val Ser Ser	
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<210> 20

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 <223> Description of Artificial Sequence: Synthetic oligonucleotide

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 <212> DNA
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 <223> Description of Artificial Sequence: Synthetic plasmid
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 15 20 25

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